GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4885
ANSWERED ON:19.04.2001
FINANCIAL ASSISTANCE TO REFORMS IN POWER SECTOR
ANNA SAHEB M.K. PATIL

Will the Minister of POWER be pleased to state:

(a) whether the Power Finance Corporation has evolved a scheme to providefinancial assistance to States that committed to bring reform in power sector;

(b) if so, the details thereof;

(c) whether any State especially Maharashtra has been allocated funds for Accelerated Power Development Programme during the last year; and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : Yes, Sir. The Power Finance Corporation provides both technical andfinancial assistance to reforming States. The details of such assistance are at Annexure-I. PFC`s policy on financial package for reforming States; through which PFC meets amajor portion of the reform related funding of reforming States, are at Annexure-II.

(c) & (d) : Yes, Sir. The details of the funds allocated to various States including Maharashtra under Accelerated Power Development Programme (APDP) during 2000- 2001 are at Annexure-III.

ANNEXURE-I

Annexure-I referred to in reply to parts (a) & (b) of the Unstarred QuestionNo.4885 to be replied in Lok Sabha on 19.04.2001 regarding Financial Assistance to Reforms in Power Sector.

Technical and Financial Services Offered by PFC to Reforming States

With the objective of commercialising the operations of the State Power Utilities (SPUs), and creating enabling environment through regulatory frame work, PFC has taken anumber of initiatives in line with the Govt. of India (GOI) policy, and provided incentivesto the State Govts., to take up power sector reforms. For the States to be considered asreforming they need to commit to undertake reform and restructuring with technical and financial assistance from PFC, establish and operationalise SERCs, undertake studies for restructuring / reform as may be necessary to develop reform package. PFC`s financialand technical assistance will be linked to satisfactory implementation of milestones of reform-Operational and Financial Action Plan (R-OFAP). Under the commitment made by the State Govts. to PFC for reforming the power sector, PFC will provide the following assistance :-

1. Technical Assistance :

? Assist in developing systems for strengthening of T&D systems for loss reduction.

? Assist in developing systems for conducting energy audit in identified high loss areas, introducing computerisation and communication system including SCADA system.

? Assist in developing systems for effective accounting of electricity through metering, billing and collection and its computerisation.

? Assist the States to get reform related studies conducted which need to be undertaken to determine the changes in the structure of the power sector and its regulation. PFC would help States in finalising Terms of Reference, bidding, evaluation and selection of consultants for carrying out the reform related studies and would be associated

closely with the State Govts., State Power Utilities and the consultants at each stage of the reform process.

? Support institutional strengthening of the utilities in areas like distribution management; DSM load growth; demand pattern; asset valuation; master plan development; financial restructuring; tariff rationalization during the interregnum of the reform process and the post reform/ restructuring period when new utilities are incorporated,

? Provide support to the utilities for having commercial arrangements by providing model documentation for PPA, RFP, RFQ, distribution management agreement.

? Organise workshops/ seminars and training programmes on reform / restructuring and regulation for the benefit of the stakeholders in the power sector in order to disseminate information and experience about reforms.

2. Grants / Soft Loans :

? Provide limited amounts of grants / interest free loans to State Govts. / State Power Utilities to carry out the reform related studies.

? Give, in addition, soft loans for studies in all areas of reforms / restructuring and commercialisation of SPUs.

? Provide limited amounts of grants to State Electricity Regulatory Commission (SERC) in areas like procurement of computers and accessories, conducting reform related studies, organising seminars and workshops.

? Help in getting additional technical and financial support from multilateral agencies as grants to support further studies.

3. Financial Assistance :

? Provide a comprehensive package of financial assistance to the States going for reforms, covering most of the investment requirements during the remaining period of IXth Plan and Xth Plan based on the investment plan finalised, in relaxation of the current policy in regard to exposure limit for considering sanctions.

? Provide counter-part funding based on the investment plan to those States which are undertaking reforms with World Bank /ADB assistance

? Relax eligibility conditions for State Power Utilities on RoR, DSCR, etc. and requirement for OFAP (for one year) for new State Utilities formed after reforms while providing financial assistance,
? Provide concessional lending for selected projects capable of providing quick returns.

? Providing support to the financial restructuring plan recommended by the reform studies and finalised in consultation with stakeholders.

? Offer increased funding assistance covering major part of the cost of the project, as against lower percentages for different types of schemes at present.

? Provide higher working capital to State utilities in reforming States.

? Consider new private power utilities formed as a result of the reform process for funding.

ANNEXURE-II

Annexure-II referred to in reply to parts (a) & (b) of the Unstarred Question No.4885 to be replied in Lok Sabha on 19.04.2001 regarding Financial Assistance to Reforms in Power Sector.

PFC POLICY ON FINANCIAL PACKAGE FOR REFORMING STATES

1.0 BACKGROUND

1.1 Government of India (GoI) has been laying increasing emphasis on State Power Sector Reforms. The structural reforms in the State power sector as specified by Govt. of India aims at :

? Establishment of SERCs
? Corporatisation of SEBs
? Unbundling of generation,transmission and distribution into separate corporate entities.

? Creation of GENCOs, DISCOs and TRANSCOs
? Privatisation of DISCOs

2.0 OBJECTIVES

2.1 The objectives of restructuring the State power sector, to which PFC will address itself, are the following :-

I. Achieve commercial and operational efficiency and financial viability.
II. Improve delivery of services and achieve cost effectiveness through technical, managerial and administrative restructuring of the power utilities.
III. Increase the operating efficiency of all power sector utilities through greater competition, managerial autonomy and higher responsibility / accountability.
IV. Create an environment, which will attract private capital both domestic and foreign to supplement public sector investment for the power sector for meeting the growing capacity addition and the associated transmission and distribution system requirements.
V. Promote conservation of energy through resource planning, efficient utilisation, demand side management and minimizing waste.
VI. Promote environmentally sound and sustainable development.

The measures presented below seek to bring competition by restructuring the monopoly utility by corporatisation and separating generation, transmission and distribution. Reforms would also enable the development of an independent regulatory authority for tariff fixation and regulation of the power sector.

2.2 Qualifying criteria for a State to be considered as a Reforming State

The State Govts. interested to avail the benefits of funding under this Policy will have to undertake reforms of the State Power Sector with PFC assistance and would be considered as Reforming State provided the State makes a written

commitment to :

I. Take up power sector reform;
II. Establish and operationalise the SERC;
III. Undertake studies for restructuring/ reform, as may be necessary;
IV. Develop the reform package and incorporate it in a Reform Operational and Financial Action Plan (R-OFAP) to be jointly accepted by PFC and the utility after approval by the State Govt.
V. Implement the R-OFAP with clearly defined milestones;
VI. Constitute a high power Committee, preferably under Chief Secretary, to steer the reform implementation programme. PFC`s nominee should be included in the Committee in those states which take up the Reform with PFC`s assistance.

3.0 REFORM PACKAGE :

3.1 Efforts of PFC to develop a reform package in consultation with State Govts. / State Power Utilities will be in congruence with GOI initiatives as outlined in para 1.1; initiatives taken for introducing Central Legislation; outcome of the State Power Ministers` conference held on 26th Feb. 2000 and the proposed scheme by GOI to provide incentives to reforming States. The reform programme agreed to should basically aim at creating a proper enabling environment, focussed on financial and institutional development, improvement in system efficiency, quality of power supply, customer services, promote competition by restructuring the monopoly utility through corporatisation and functional segregation and promote private participation.

3.2 The reform package will be based on the needs and requirements of the State as brought out in the reform studies undertaken. Based on the Reform and Restructuring studies, the States in consultation with PFC will develop a Reform-OFAP covering action plan with related milestones. The flow of financial assistance by PFC will be effectively linked to the achievement of reform related action plans by the State Govts. and State power utilities. The exact linkages of these action plans and related milestones and the time within which these are required to be achieved will be tailored to suit the exact requirements of the State. It is recognized that PFC will have to adopt a flexible approach with regard to timing and extent of linkages seeing the complexities of the issues involved.

4.0 FINANCIAL PACKAGE :

4.1 The leverage of a big package of funding is needed to help the States to take the tough decisions on reform. PFC`s efforts have to be geared up to develop and maintain a momentum for radical power sector reform, while realising the fact that the pace of the progress of reforms will vary from State to State. Substantial investment will be required for transmission and distribution to rehabilitate the existing transmission and distribution system to reduce losses and improve quality of supply. These investment requirements cannot be mobilized by the State Govts. without inviting private sector investment, restoration of credit worthiness of power utilities and establishment of a proper enabling environment.

4.2 Implementation of the reform programme is expected to involve a time span of 5 - 7 years. The financial assistance to the reforming States would be based on Investment Plan by the State Power Utilities, covering their investment needs for remaining period of IXth plan and for the Xth plan.. A ceiling limit of financial assistance based on the Investment Plan would be worked out by PFC covering about 80% of the Investment Plan, with 20% of the counter-part funding coming from the State Govts. / State utilities. In addition funding would also be provided to Private Utilities formed as a result of the Reform process. For States going in for reforms with World Bank and ADB, Projects would also be considered for counter-part funding by PFC.

4.3 Institutional Support :

To facilitate the work to be carried out under the reform programme, the States will be eligible for technical assistance through grants/ soft loans/ interest free loans to develop required skills and implement the reform programme and undertake investment programme. The concerned State Governments / State Power Utilities and/ or its successors and SERCs will be supported for technical assistance areas like Reform related studies; Computerization / Communication; Support to SERC (grants only approved by PFC from time to time); Improvement

in metering ; billing and collection ; distribution management ;DSM load growth, demand pattern ; asset valuation ; master plan development ; financial restructuring ; tariff rationalization; PPA ; system operation; human resource development; Institutional development ; Project projections/formation; R&M/R&U and RLA studies

5.0 RELAXATION IN ELIGIBILITY CONDITIONS

The following eligibility conditions for lending as prescribed in the OPS would stand relaxed for utilities in the reforming states during the Reform period.

I. 3% RoR
II. DSCR
III. Exposure limits
IV. Extent of funding for all types of project will be relaxed upto 80% of the cost of the project.
V. Working Capital for twice the amount and twice the period as compared to utilities in non-reforming States.
VI. These will be applicable to both State Utilities as well as private utilities formed as a result of the reform process.

6.0 CONDITIONS TO BE FULFILLED :

The conditions which need to be fulfilled by the State Power Utilities in the States qualifying as a Reforming State as stated in para 2.2 are given below :-

I. Opening of Escrow account in favour of PFC equivalent to 1.25 times of PFC dues.
II. State Govt. Guarantee (Comfort letter for working capital) for State utilities and charge on assets for private utilities.
III. Entity should not be a defaulter to PFC.
IV. Projects meeting the eligibility criteria as per OPS.
V. The sanctions and disbursements will be related to achievement of milestones in the Reform - OFAP. For this purpose PFC may ask for report and send periodic mission to monitor the reform process.

ANNEXURE-III

Annexure-III referred to in reply to parts (c) & (d) of the Unstarred Question No.4885 to be replied in Lok Sabha on 19.04.2001.

LIST OF APPROVED PROJECTS

SR.NO STATE UTILITY NAME OF SCHEME

NAME OF THE PROJECT COST OF PROJECT PROPOSED APDP SANCTION TOTAL AMOUNT UNDER APDP

ANDHRA PRADESH

GRANT LOAN

1 APGENCO
R&M OF
VIJAYWADA TPS U-

1&2(2X210MW)
R&M
22.30 5.58 5,58 11.15
2
APGENCO
R&M OF KTPS B & C

(2X105+2X110)
R&M
67.76
16.94
16.94
33.88
3
APGENCO
VARIOUS
ACTIVIITES FOR
HYDEL POWER
STATION UNDER
THE PROGRAMME
OF ACCELERATED
GENERATION,
EVACUATION &
REFURBISHMENT(P
AGER)
R&U

2.06
0.52
0.52

1.03

4.
APGENCO
FLOOD
PROTECTION WALL
FOR NAGARJUNA
SAGAR
HEP(1X110MW+7X10
0MW)
R&U

3.00
0.75
0.75

1.50

5.
APTRASNCO
ELURU CIRCLE
DISTR
TRANF

738

1.85

1.85

3.69
6.
APTRASNCO
ELURU CIRCLE
METER
29.26

732

732

14.63
7
APTRASNCO
TIRUPATI CIRCLE
DISTR.TRA
NF
13.53

3.38

3.38
6.77

8
APTRASNCO
TIRUPATI CIRCLE
METER
19.72

4.93

4.93

9.86

9.
APTRASNCO
WARANGAL CIRCLE
DISTR
TRANSF

9.97

2.49

2.49

4.99
10
APTRASNCO
WARANGAL CIRCLE
METER
19.72

4.93

4.93

9.86

194.70
48.68
48.68
97.35

BIHAR

11
BSEB
PESU(EAST)
TRANS

8.93

2.23

2.23

4.47
12
BSEB
R&M PF
,IZZAFAR[IR
R&M
20.55

5.14

5.14
10.28
13
BSEB
PESU(EAST)
METER

5.58

1.40

1.40

2.79
14
BSEB
MUZZAFARPUR
METER

782

1.96

1.96

3.91

42.88
10.72
10.72
21.45

GUJARAT

15
GEB
R&M OF
WANAKBORI TPS
R&M

4.45

1.11

1.11

2.23
16
GEB
SABARMATI CIRCLE
METER
12.98

3.25

3.25
6.49
17
GEB
PALANPUR &
HIMMATNAGAR
ZONE
METER

9.80

2.45

2.45

4.90
18
GEB
RESTORATION OF
POWER SYS.OF
KUTCH
DISTT.(TOTAL COST
IS RS.470
CRS,EXPENDITURE
FOR IST SIX
MONTHS ONLY)
TRANS
192.00
48.00
48.00
96.00

219.23
54.81
54.81
109.62

HARYANA

19
DHBVNL
HISSAR TOWN
TRANS

771

1.93

1.93

3.86
20
DHBVNL
HISSAR CIRCLE
TRANS

4.50

1.13

1.13

2.25
21
DHBVNL
FARIDABAD TOWN
TRANS

8.84

2.21

2.21

4.42
22
DHBVNL
FARIDABAD CIRCLE
TRANS

8.50

2.13

2.13

4.25
23
UHBVNL
SONEPAT CIRCLE
METER

8.77

2.19

2.19

4.39

24
UHBVNL
SONEPAT CIRCLE
TRANS

1.98
0.50
0.50
0.99

25
UHBVNL
KARNAL CIRCLE
METER
10.00

2.50

2.50

5.00

26
UHBVNL
KARNAL CIRCLE
TRANS
6.56

1.64

1.64

3.28

27
HPGCL
R&M OF
FARIDABAD TPS
R&M
23.70

5.93

5.93
11.85
28
DHBVNL
HISAR
CAP
0.34
0.09
0.09
0.17
29
DHBVNL
FARIDABAD
CAP

1.93
0.48
0.48
0.97
30
DHBVNL
HISSAR

DIST.TRAN

2.40
0.60
0.60

1.20
31
DHBVNL
FARIDABAD
DIST.TRAN
14.00

3.50

3.50

700

99.23
24.83
24.83
49.66

JHARKHAND

32
JHARKHAND
RANCHI CIRCLE
TRANS
29.89

747

747
14.95
33
JHARKHAND
LOYABAD CIRCLE
TRANS
14.05

3.51

3.51

703

43.94
10.99
10.99
21.97

KARNATKA

34
KPCL
R&M OF RAICHUR
TPS U-
1,2&3(3X210MW)
R&M
28.84

721

721
14.42
35
KPCL
R&U OF
SHARAVATI,SUPA,L
INGNAMAKI,BHADR
A & VARAHI HEPS
R&U
16.00

4.00

4.00

8.00
36
VVNL
RM&U OF 28MW
MUNIRABAD
HYDRO POWER
STATION(2X9+1X10
MW)
R&U

3.64
0.91
0.91

1.82
37
KPTCL
MYSORE CIRCLE
DISTR
TRANSF

9.98

2.50

2.50

4.99
38
KPTCL
MYSORE CIRCLE
METER
10.00

2.50

2.50

5.00
39
KPTCL
MYSORE CIRCLE
TRANS
27.48
6.87
6.87
13.74
40
KPTCL
BIJAPUR CIRCLE
METER

5.84

1.46

1.46

2.92
41
KPTCL
BIJAPUR CIRCLE
TRANS
39.90

9.98

9.98
19.95
42
KPTCL
BELGAUM CIRCLE
DISTR
TRANSF

9.99

2.50

2.50

5.00
43
KPTCL
BELGAUM CIRCLE
METER
6.59

1.65

1.65

3.30
44
KPTCL
BELGAUM CIRCLE
TRANS

4.72

1.18

1.18

2.36

162.98
40.74
40.74
81.49

KERLA

45
KSEB
PATHANAMITHITTA
CIRCLE
METER

9.91

2.48

2.48

4.96
46
KSEB
PATHANAMITHITTA
CIRCLE
TRANS

4.60

1.15

1.15

2.30
47
KSEB
MANJERI CIRCLE
METER
19.81

4.95

4.95

9.91
48
KSEB
MANJERI CIRCLE
TRANS
10.50

2.63

2.63

5.25

44.82
11.21
11.21
22.41

MADHYA
PRADESH

49
MPEB
R&M OF 1142.5 MW
SATPURA
TPS(5X625+1X200+3
X210MW)
R&M
22.34

5.59

5.59

11.17
50
MPEB
GWALIOR
METER
12.41

3.10

3.10
6.21
51
MPEB
INDORE
METER
19.35

4.84

4.84

9.68
52
MPEB
UJJAIN
METER
21.36

5.34

5.34
10.68
53
MPEB
GWALIOR
CAP
0.42
0.11
0.11
0.21
54
MPEB
INDORE
CAP

2.99
0.75
0.75

1.50
55
MPEB
UJJAIN
CAP

1.70
0.43
0.43
0.85
56
MPEB
INDORE
DIST
TRANS
18.49

4.62

4.62

9.25

99.06
24.78
24.78
49.55

MAHARASH
TRA

57
MSEB
ADDL.FINANCIAL
ASSITANCE FOR
EFFLUENT
TREATMENT
PLANT(ETP)
SCHEME OF PARLI
TPS

R&M

4.41

1.10

1.10

2.21

58
MSEB
ASH WATER
RECOVERY SCHEME
OF PARLI TPS
R&M

8.05

2.01

2.01

4.03
59
MSEB
ESP
AUGMENTATION
RETROFIT FOR

NASIK TPS
R&M
22.00

5.50

5.50
11.00
60
MSEB
REPAIR &
MODIFICATION OF
COAL MILLS BY
MPSP SYSTEM AT
KORADI, NASIK
AND PARLI TPS
R&M
6.00

1.50

1.50

3.00
61
MSEB
R&M OF KORADI
TPS(U-5)(AUG.OF
ESP)
R&M
48.00
12.00
12.00
24.0
62
MSEB
SOLAPUR CIRCLE
METER
40.00
10.00
10.00
20.00
63
MSEB
RATNAGIRI CIRCLE
DISTR
TRANS
10.00

2.50

2.50

5.00
64
MSEB
RATNAGIRI CIRCLE
METER
14.15

3.54

3.54

708
65
MSEB
OSMMANABAD
CIRCLE
METER
40.00
10.00
10.00
20.00

66
MSEB
JALGAON CIRCLE
DIST
TRANS
26.27
6.57
6.57
13.14
67
MSEB
JALGAON CIRCLE
METER
50.00
12.50
12.50
25.00

268.88
67.22
67.22
134.44

ORRISA

68
OHPC
RM&U OF
HIRAKUD-
1(BURLA)U-3&4
R&U
126.13
19.00
19.00
38.00

126.13
19.00
19.00
38.00

PUNJAB

69
PSEB
R&U OF SHANAN
HEP
R&U
11.98

3.00

3.00

5.99
70
PSEB
PATIALA CIRCLE
DISTR
TRANF

8.51

2.13

2.13

4.26
71
PSEB
PATIALA CIRCLE
METER

9.68

2.42

2.42

4.84
72
PSEB
PATIALA CIRCLE
TRANS
25.00
6.25
6.25
12.50
73
PSEB
KHANNA CIRCLE
DISTR
TRANF

744

1.86

1.86

3.72
74
PSEB
KHANNA CIRCLE
METER

12.79

3.20

3.20
6.40

75.40
18.85
18.85
37.70

RAJASTHAN

75
JODHPUR
VVNL
JODHPUR CIRCLE
DISTR
TRANF
27.89
6.97
6.97
13.95
76
JODHPUR
VVNL
JODHPUR CIRCLE
METER
15.62

3.91

3.91

781
77
RRVPNL
ALWAR CIRCLE
TRANS

712

1.78

1.78

3.56
78
JAIPUR VVNL

ALWAR
METER

9.00

2.25

2.25

4.50
79
AJMER VVNL
JHUNJHUNU
METER

8.15

2.04

2.04

4.08

80
JODHPUR
VVNL
JODHPUR
METER
10.85

2.71

2.71

5.43
81
JODHPUR
VVNL
ALWAR
CAP

3.20
0.80
0.80

1.60
82
AJMER VVNL
JHUNJHUNU
CAP

3.70
0.93
0.93

1.85
83
JODHPUR
VVNL
JODHPUR
CAP

4.45

1.11

1.11

2.23

89.98
22.50
22.50
45.00

TAMIL NADU

84
TNEB
ROUTINE R&M
ACTIVITIES(ADDL)
UNDER R&M PHASE
II OF TUTICORIN
TPS
R&M
33.84

8.46

8.46
16.92
85
TNEB
R&M OF ENNORE
TPS(CONSTRUCTIO
N OF ASH DYKE)
R&M
73.04
18.26
18.26
36.52

TNEB
CAPACITORS
CAP
24.03
6.05
6.05
12.10

130.91
32.77
32.77
65.54

UTTAR
PRADESH

86
UPRVUNL
R&M OF PARICHA
TPS(2X210MW)
R&M
32.80

8.20

8.20
16.40
87
UPRVUNL
R&M OF PANKI TPS
UNIT 3&4(2X210MW)
R&M
31.43

786

786
15.72
88
UPRVUNL
R&M OF ANPARA
`A` TPS(3X210MW)
R&M
26.10
6.53
6.53
13.05
89
UPRVUNL
R&M OF PARICHA
TPS(2X210MW)(PAG
ER)
R&M

8.02

2.01

2.01

4.01
90
UPJVNL
R&U OF KHODRI
HEP
R&U
10.50

2.63

2.63

5.25
91
UPJVNL
R&U OF CHILLA
HEP
R&U
47.10
11.78
11.78
23.55
92
UPJVNL
R&U OF CHIBRO
HEP
R&U
20.90

5.23

5.23
10.45
93
UPPCL
MORADABAD
METER
14.41

3.60

3.60

721
94
UPPCL
GORAKHPUR
METER
11.64

2.91

2.91

5.82

202.90

50.72
50.72
101.46

WEST
BENGAL

95
WBSEB
R&U OF JALDHAKA
HEP STG-1(3X9MW)
& STG-II(2X4MW)
R&U
49.79
12.45
12.45
24.90
96
WBSEB
METERS FOR
DOMESTIC
CONSUMER IN
IDENTIFIED 3
CIRCLES(HOWRAH,
BIDHANNAGAR &
24 PARGANA)
METER

720

1.80

1.80

3.60

97
WBSEB
METERS,CAP, &
DIST.TRANS.IN 3
CIRCLES
METER
30.00

750

750
15.00

86.99
21.75
21.75
43.50

CHATTIS
GARH

98

RAIPUR
METER
6.40

1.60

1.60

3.20
99

BILASPUR
METER

5.00

1.25

1.25

2.50
100

RAJNANDGAO
METER
6.10

1.53

1.53

3.05
101

RAIPUR
CAP

1.00
0.25
0-.25

0.50
102

BILASPUR
CAP

1.40
0.35
0.35
0.70
103

RAJNANDGAO
CAP
0.61
0.15
0.15
0.31

20.51

5.13

5.13
10.26

UTTAR
ANCHAL

104

DEHRADUN
METER

3.60
0.90
0.90

1.80
105

ROORKEE

METER

3.00
0.75
0.75

1.50
106

RUDRAPUR
METER

3.00
0.75
0.75

1.50

9.60

2.40

2.40

4.80

GRAND TOTAL

1918.14

467.1

467.1
934.2

A) SPECIAL CATEGORY STATES

SR. NO	STATE UTILITY NAME OF SCHEME	DESCIPLIN COST OF SCHEME PROPOSED APDP	SANCTION TOTAL AMOUNT UNDER APDP		
				GRANT	LOAN
1	ARUN PD METERS DOWN UPTO 11 KV/HT METER	2.82	2.54	0.28	
2	ARUND PD METERING IN APEC III CIRCLE METER	3.50	3.15	0.35	
		2.82			
		3.50			

6.32

5.69
0.63
6.32

ASSAM

3
ASEB
STRENGTHING OF
SILCHAR NETWORK
TRANS
15.60
14.04

1.56
15.60
4
ASEB
METERS DOWN UPTO
11KV/HT
METER

4.42

3.98
0.44

4.42

20.02
18.02

2.00
20.02

HIMACHAL
PRADESH

5
HPSEB
METERS DOWN UPTO
11KV/HT
METER
25.32
22.79

2.53
25.32

25.32
22.79

2.53
25.32

J&K

6
J&KPDD
METERS DOWN UPTO
11KV/HT
METER
6.99
6.29
0.70
6.99

6.99
6.29
0.70
6.99

MANIPUR

7
MANIPUR
PD
METERS DOWN UPTO
11KV/HT
METER
0.72
0.65
0.07
0.77

0.72
0.65
0.07
0.77

MEGHALAY
A

8
MEGHA.PD
METERS DOWN UPTO
11KV/HT
METER

1.81

1.63
0.18

1.81

1.81

1.63
0.18

1.81

MIZORAM

9
MIZORAMP
D
METERS DOWN UPTO
11KV/HT
METER

1.06
0.95
0.11

1.06

1.06
0.95
0.11

1.06

NAGALAND

10
NAGALAND
P
METERS DOWN UPTO
11KV/HT
METER

1.89

1.70

0.19

1.89

1.89

1.70
0.19

1.89

SIKKIM

11
SIKKIMPD
METERS DOWN UPTO
11KV/HT
METER

1.88

1.69
0.19

1.88
12
SIKKIMPD
METERS PH-II
METER
4.50 4.05 0.45 4.50
6.38 5.74 0.64 6.38

TRIPURA

13 TRIPURA
METERS DOWN UPTO
11KV/HT METER

5.00 4.50 0.50 5.00
5.00 4.50 0.50 5.00

TOTAL(A)	75.51	67.96	7.55	75.51